

**No. 689,250.**

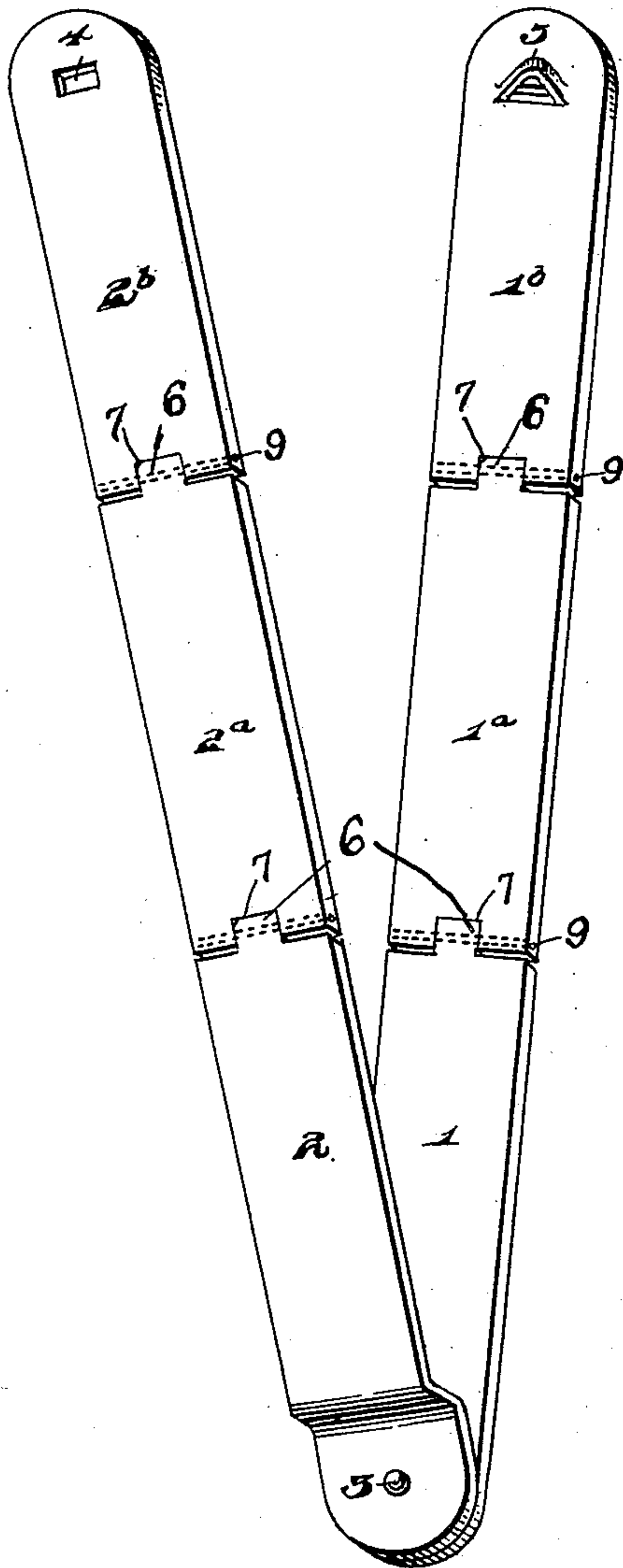
**Patented Dec. 17, 1901.**

**J. M. ULSH.**  
**PLACKET CLOSURE.**

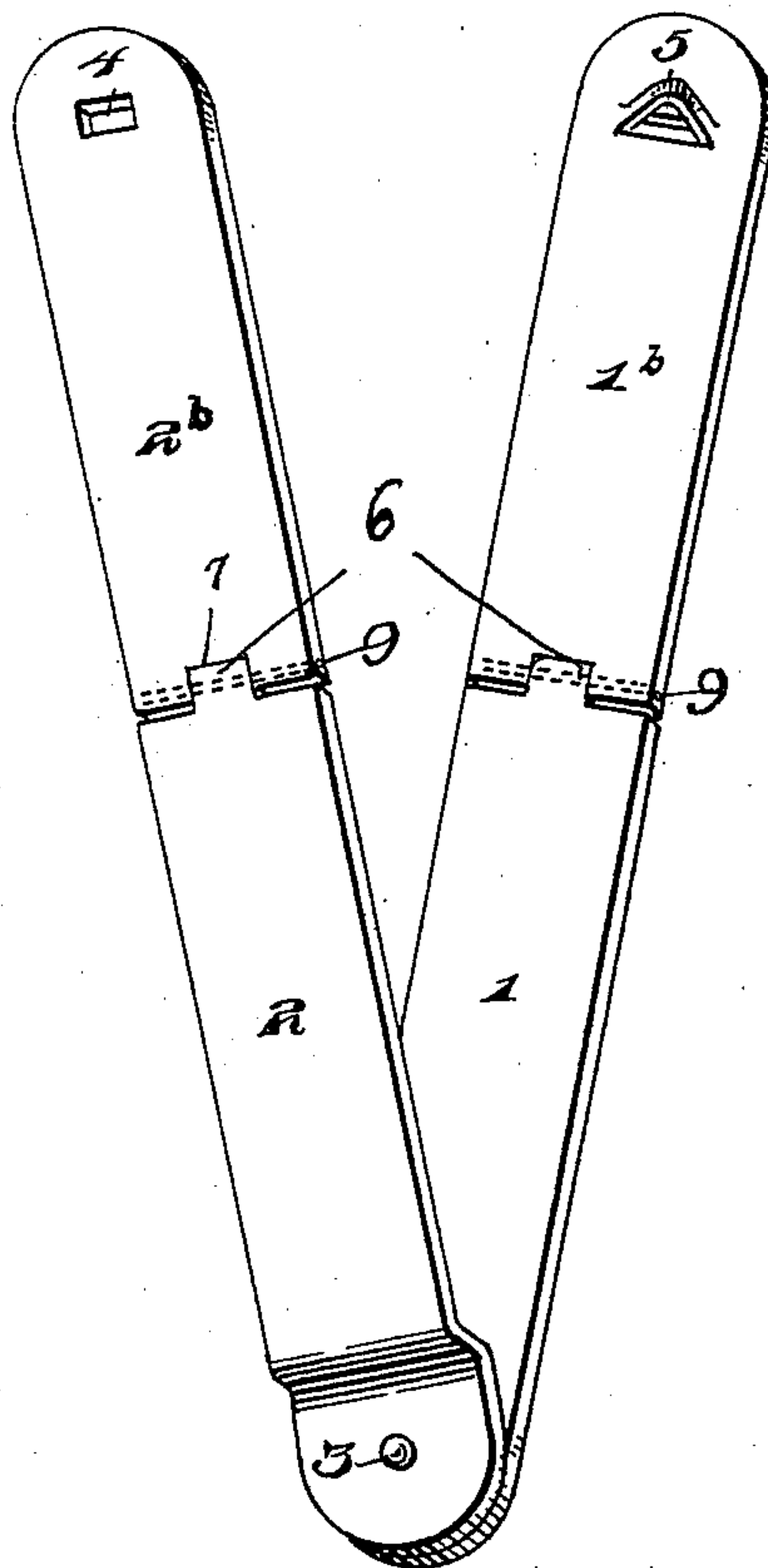
(Application filed June 24, 1901.)

(No Model.)

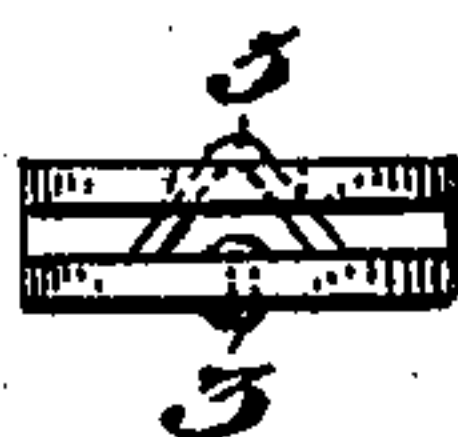
*Fig. 1.*



*Fig. R.*



*Fig. 3.*



*Witnesses:*

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*Inventor*  
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By  
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# UNITED STATES PATENT OFFICE.

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## PLACKET-CLOSURE.

SPECIFICATION forming part of Letters Patent No. 689,250, dated December 17, 1901.

Application filed June 24, 1901. Serial No. 65,836. (No model.)

*To all whom it may concern:*

Be it known that I, JAMES M. ULSH, a citizen of the United States of America, residing at Lancaster, in the county of Lancaster and State of Pennsylvania, have invented certain new and useful Improvements in Placket-Closers, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to certain new and useful improvements in placket-closers, and has for its object the provision of novel means whereby a placket or vent of a skirt is securely closed and retained in the locked position.

15 The present invention has for its further object to construct a placket-closer that will readily bend or accommodate itself to any position that may be assumed by the body.

20 The invention has for its further object to construct a placket-closer composed of two arms, each arm being composed of two or more sections. These arms are hinged together or otherwise suitably secured to one another in order to accomplish the result heretofore stated.

25 Another object of the invention is to provide fastening means that will permit the two sections of the placket-closer to be secured together and retained in a locked position.

30 With the above and other objects in view the invention consists in the novel combination and arrangement of parts, to be hereinafter more fully described, and specifically pointed out in the claims.

35 In describing the invention in detail reference is had to the accompanying drawings, forming a part of this specification, wherein like numerals of reference indicate corresponding parts throughout the several views, and in which—

40 Figure 1 is a perspective view of my improved placket-closer. Fig. 2 is a modified form thereof. Fig. 3 is an end view showing the sections connected together.

45 The placket-closure comprises two members pivoted together so as to permit lateral movement of the same. Each member consists of two or more sections 1 1<sup>a</sup> 1<sup>b</sup> and 2, 2<sup>a</sup>, and 2<sup>b</sup>. The upper ends of sections 1 1<sup>a</sup> and 2 2<sup>a</sup> have an apertured lug or projection 6

made integral therewith, which lug or projection is received by an opening or cut-away portion 7, provided therefor in the lower ends of sections 1<sup>a</sup> 1<sup>b</sup> 2<sup>a</sup> 2<sup>b</sup>. The lower ends of these sections have an aperture formed therein extending transverse thereto for the reception of a pin 9, forming the pivotal connection of the hinge. The section 2 has an offset portion or shoulder formed at its extremity and is pivotally secured, by means of a rivet 3, to the section 1. The section 2<sup>b</sup> has an opening formed in its upper end, which opening is adapted to receive a stud or projection 5, carried by the section 1<sup>b</sup>. This stud or projection is preferably struck out from the section 1<sup>b</sup>, though it may be formed separately and secured thereto.

55 The great difficulty experienced with placket-closures of the present day is not only the opposition offered by the closure to give to any and all movements of the body of the wearer, but the continual pressure exerted by the closure upon the wearer's body until the normal position is returned to.

60 I am aware that broadly it is not new to provide two members having a lateral movement with one of said members having a like movement independent of the first movement. In my invention, however, both members have not a single lateral movement, but a multiplicity of such movements, whereby every movement of the body is responded to by such members and no pressure whatever exerted on the body in any wise tending to unduly return the members or sections to their normal state had when the wearer is in an erect position.

65 It will be seen that any number of sections may be employed, and the device may also be made as shown in Fig. 2 of the drawings, showing the sections 1 and 1<sup>b</sup> and the sections 2 and 2<sup>b</sup>.

70 The device may be attached to the garment in any suitable manner, such as forming apertures in the sections that may be sewed to the skirt, or the device may be hemmed in or otherwise suitably fastened.

75 The many advantages obtained by the use of my invention will be readily apparent from the foregoing description, taken in connection with the accompanying drawings, and it



will be noted that various changes may be made in the details of construction without departing from the general spirit of my invention.

5 Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A placket-closure comprising two arms suitably spaced apart and pivoted together  
10 at their lower ends so as to have a lateral movement with relation to each other, each of said arms comprising two sections, the upper section of each arm hinged at its lower end to the upper end of the lower sections,  
15 the said upper sections being movable on their hinges independently and transversely of the movement of the lower sections, but laterally movable in unison with said lower sections,

and a fastening device carried by the upper sections of the arms for securing the same together, substantially as described. 20

2. A placket-closure comprising two arms pivotally secured together at their lower ends, one of said arms having an offset portion, each arm comprising a series of sections hinged one  
25 to the other, the ends of said sections constituting the hinge, and means carried by the free ends of the uppermost sections for securing said arms together, substantially as described.

In testimony whereof I affix my signature  
30 in the presence of two witnesses.

JAMES M. ULSH.

Witnesses:

JOHN NOLAND,  
E. E. POTTER.